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User Manual

E110

Digital Enhanced Cordless

Thank you for your purchase of our product. Please read this manual carefully before use.

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What the symbols mean

Batteries charge level

Whenever this shows ‘nearly empty’ ( ), put the handset on the base unit to charge the batteries. While the batteries is being charged, the level shown will keep changing.

Outside call

You are connected to an outside call.

Intercom call

You are connected to an intercom call**.**

Phone book

Show the names and numbers of stored record.

Mute

Your handset's microphone is muted.

Up and down arrows

To browse through the programming menu for more options.

Signal level

Shows the strength of the signal between the handset and base unit, and flashes when you are out of range of the base unit, when the level is low, or the symbol is flashing, move closer to base unit.

Missed call

Show the unread missed call.

The Handset and Base Unit

MENU button

Press to enter menu mode and enter sub-menu. With the key " * " to lock or unlock the keypad.

PHONEBOOK button

In standby mode, press to enter phonebook menu Press to confirm selection.

CALL button

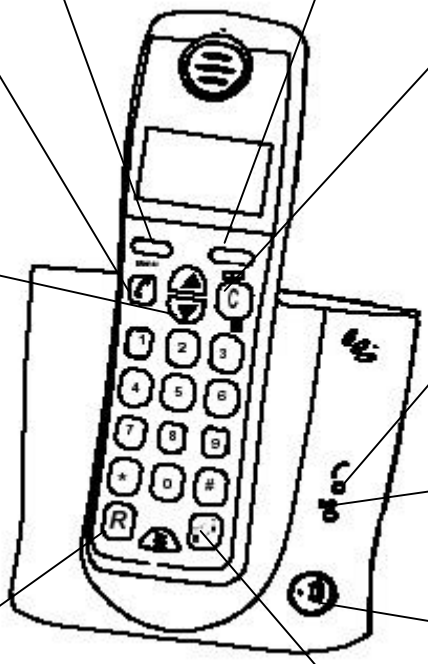
Press to begin, answer and end a telephone call.

CLEAR button

Press and hold (2-3 seconds) to switch the handset on and off. Press during programming to go back to the previous option, or to clear digits one by one from the display. Press during a call to mute the microphone

UP and DOWN button

In standby mode, press to show phonebook list Press during programming to move through the menu. Press during a call to change the volume in the earpiece.



IN USE light

The IN USE light comes on when you have a connection to the telephone line.

CHARGE light

The CHARGE light comes on when the handset's batteries are being charged.

HANDSET LOCATOR button

Press this to make the handset ring, if you cannot remember where you put it. Press it again to stop the handset ringing.

Recall button

You can activate Recall function if your phone is connected to a PABX, or if you use Select Services. Press to transfer an outside call to another phone.

INT button

Press to make an intercom call (if you have more than one handset)

Before you can use the handset to make calls for the first time, you will need to fit and fully charge the battery for 15 hours.

Setting up your telephone

Connection and conditions for use

You can connect your E110 to a direct exchange line (DEL), a line connected to a local exchange, with its own phone number; to an extension socket connected to a DEL; or to an extension on an approved compatible PBX. Do not connect the E110 as an extension to a payphone.

How many phones can you connect?

The ringer equivalence numbers (RENs) of all instruments (phones, fax machines, etc.) connected to an exchange line must not add up to more than 4, otherwise, one or more of them may not ring and/or answer calls correctly. The E110 has a REN of 1, and most other telephones have a REN of 1unless marked otherwise.

Radio signals between handset and base unit

To use your handset and base unit together, you must be able to establish a radio link between them. Be aware that:

- Sitting the base unit as high as possible will give better results, in a two-storey house, the best position may be on the first-floor landing.
- Any large metal object, like a fridge, a mirror or a filing cabinet, between the handset and base unit may block the radio signal.
- Other solid structures, like walls, may reduce the signal strength.

Choosing a site for the base unit

The base unit should be placed on a level surface, in a position where:

- The mains adapter plug will reach a 230-V AC switched mains supply socket; never try to lengthen the mains power cable.
- The telephone cable will reach your telephone line socket or extension socket.
- It is not close to another telephone, this can cause radio interference.
- It is not close to a sink, bath or shower, or anywhere else where it might get wet.
- It is not close to other electrical equipment, fridges, washing machines, microwave ovens, TVs, fluorescent lights, etc.

What's in this pack

Please check the box contents for completeness.
If any parts are missing, return complete box to your supplier.

- The cordless handset
- The base unit
- Rechargeable AAA batteries
- A telephone line cable (different from country to country)
- A mains power lead and adaptor (different from country to country)
- Charger pods (not available for single handset)
- User manual

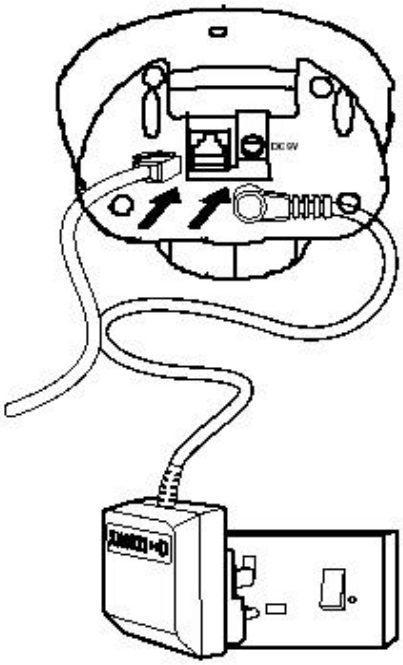
Note: Keep your proof of purchase to support any guarantee claim

Installation

1. Choose a suitable site for the base unit

Make sure it is not near to another telephone, nor to other electrical equipment.

2. Plug the mains power lead and the telephone line cord into the rear of the base unit



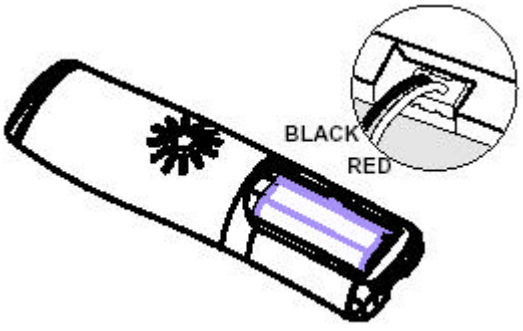
3. Plug the mains adapter into a 230 V AC, 50 Hz mains socket, with the switch on the socket set to OFF

Note: The illustration of adaptor may vary from country to country.

4. Switch on mains power at the socket

5. Fit the battery in the handset(s)

Insert the battery pack as shown

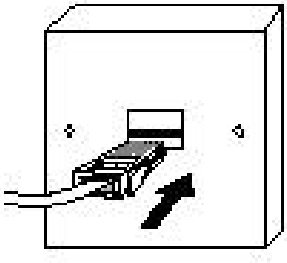


Fit the battery compartment cover, Sliding it until it clicks firmly into Position.

6. Connect the base unit to the telephone line

Switch off power at the mains socket.
Insert the telephone line plug into the socket.
Switch mains power back on

Make sure the mains socket is switched on if you want to use the phone---it will not work without electrical power.



Use the plug to raise the shutter before pushing it into the socket

Note:

1. *The charge pod does not have a connection to the telephone line.*
2. *The illustration of telephone's socket may vary from country to country.*

Warranty Information

Your phone is covered by a 12-month warranty from the date of purchase shown on your sales receipt. The warranty does not cover the batteries, misuse or damage caused by a storm or excessive voltages.

If you have any problems using the phone, check the Troubleshooting section at the back of this manual. If you need to return your E110 to our Repair Center while it is under guarantee, there will be some handling charge.

Important safety information

This equipment is not designed for making emergency calls in the event of a power failure. Alternative arrangements should be made for access to emergency services.
(This means that you should also have a basic phone that does not need mains power, connected to your line so that you can make calls during a power failure)

People with a heart pacemaker should consult their doctor before using the telephone.

If you wear a hearing aid, you should note E110 works by transmitting radio waves between base and handset that may cause a humming noise.

1. **DO NOT** clean any part of your phone with benzene, thinner or other solvent chemicals, which may cause permanent damage to your phone. This damage is not covered by the Guarantee. When necessary, clean it with a damp cloth.
Cleaning it with a wet cloth may give you an electric shock.

2. **DO NOT** use this equipment in places where volatile or explosive materials may be present.

3. **DO NOT** let the base unit get wet. Electrical equipment can cause serious injury if used while you are wet or standing in water. NEVER use your phone during a thunderstorm. Unplug the base unit from the telephone line and the mains socket when there are storms in your area. Damage caused by lightning is not covered by the Guarantee.

4. The E110 will produce a certain amount of heat during operation. For this reason it is recommended that this equipment is **NOT** placed in direct contact with antique, veneered or delicate furniture surfaces.

5. **DO NOT** dispose batteries with normal household waste.

6. The E110 DECT phone emits radio signals which could interfere with other electronic equipment, computers, radio, TV set, clock radio alarms, etc.
A distance of at least one meter should be maintained between E110 base station and other equipment. This will minimize the risk of such interference.

7. When you do not need to carry your handsets around, leave them on the base unit or charger pod, to keep the batteries charged.

8. If you hear a warning tone as move around during a call, and/ or the sound in the earpiece becomes faint or distorted; you may be going out of range of the base unit.
Move nearer to the base unit within 20 seconds, until the tone stops. Otherwise your call may be cut off.

! NOTE: Dispose of used batteries safely, never burn them, or put them where they could get punctured.

Making and answering calls

To switch the handset ON or OFF

- Press and hold the **CLEAR** button for 2~3 seconds to switch the handset ON /OFF.

To make a call

1. Key in the telephone number (If you make a mistake, press **CLEAR** button to clear digits from the display. To clear all digits, press and hold **CLEAR** button.)
2. Press the **CALL** button.

Or you also can dial the stored number through **UP/DOWN** button.

*Note: You can dial the number after you press the **CALL** button if you need, but you won't be able to correct any mistakes if you do it in this way.*

When you dial the outside line access digit (e.g. 9) then the telephone number, press and hold the "#" button about 2 seconds for a pause.

To redial a call

In standby mode, press and hold the CALL button to enter the dial list, and press the **UP/DOWN** button to scroll through the number you want to dial, then press the CALL button to redial.

To answer a call

When the handset and base unit ring, press the **CALL** button to answer a call, and the symbol EXT or INT appears in the display.

When the AUTO TALK is turned on, you can simply answer the call by lifting the handset from the base unit (see *AUTO TALK* part).

To end a call

Press the **CALL** button to end a call.

Earpiece volume

During a call, to adjust the volume of the earpiece:

Press the **UP** or **DOWN** button to change the volume (1 to 10).

Muting the mouthpiece

- During a call, if you want the person on the other hand end cannot hear you; press **CLEAR** once to mute the mouthpiece;
- While the mouthpiece is muted, you cannot press any number key to send digits down the line; Press CLEAR key again to get back to the call.

Phone Book

Up to 30 records could be stored in each handset's Phone Book. Each record can store up to 20 digits, and names of up to 8 characters could be stored with the number. In standby mode, press **UP/DOWN** button to show phonebook list. There are two ways to enter phonebook. In standby mode, press **PHONEBOOK** button to enter phonebook; or through **MENU** and **UP/DOWN** button to enter phonebook.

To store new number into phonebook

1. Press the **PHONEBOOK** button, the display shows *ADD*
2. Press the **PHONEBOOK** button again, then key in the name and the number
3. Press the **PHONEBOOK** button to confirm
4. Press the **CLEAR** button twice to return to standby mode, or you can continue to store number.

To clear a number from phonebook

1. Press the **PHONEBOOK** button, the display shows *ADD*
2. Press **UP/DOWN** button to the location *DELETE*
3. Press **PHONEBOOK** button to confirm, then press **UP/DOWN** button to select the number you want to delete
4. Press the **PHONEBOOK** to delete the name and number, the display shows *DELETE*
5. Press the **CLEAR** button to return to standby mode

To modify (change) a number in phonebook

1. Press the **PHONEBOOK** button, the display shows *ADD*
2. Press **UP/DOWN** button to the location *EDIT*, then press **PHONEBOOK** to confirm, the display shows the first stored number

3. Press **UP/DOWN** button to select the number you want to modify, then press **PHONEBOOK** to confirm
4. Press **CLEAR** button to clear the old name, then key in the new name;
5. Press **PHONEBOOK** to save the edit, press **CLEAR** button to clear the old number and key in the new number.
6. Press **PHONEBOOK** to save the change, then Press the **CLEAR** button to return to standby mode

To clear all numbers from phonebook

1. Press the **PHONEBOOK** button, the display shows *ADD*
2. Press **UP/DOWN** button to the location *DEL ALL*
3. Press the **PHONEBOOK** button to delete all numbers ,the display shows *OK?*
4. Press the **PHONEBOOK** button to confirm ,the display shows *EMPTY.*

To dial a number from phonebook

1. In standby mode ,press **UP/DOWN** button to enter the phonebook list directly;
2. Key in the first letter of the name to quick search the accordance number you want to Dial;
3. Press **CALL** button.

Call Logs

You must subscribe to Caller ID service from your service provider to use this feature. Call Logs store information related to received calls, missed calls and dialed calls. The E110 can store up to a maximum of 30 calls, consisting of 10 received, missed and dialed calls respectively.

To check call records

1. Press the **MENU** button
   The display shows *CALL LOGS*
2. Press the **PHONEBOOK** button, then press **UP/DOWN** button to the locations *MISSED, RECEIVED*, or *DIALED* calls.

3. Press the **PHONEBOOK** button, then press **UP/DOWN** button to scroll the records

To save a number in call logs

When you received a new number, you want to store in phonebook. The following is for your reference.

1. Repeat step 1 to 3 above, until the display shows the new number.
2. Press the **MENU** button, the displays shows *SAVE*
3. Press the **MENU** button, the displays shows *NAME?*
4. Key in the name, Press the MENU button to save.

To edit a number in call logs

1. Repeat step 1 to 3 in "To check call records" section, until the display shows the number;
2. Press the **MENU** button, then press **UP/DOWN** button to the location *EDIT;*
3. Press the **PHONEBOOK** button, then press **CLEAR** button to clear the old number and key in the new number;
4. Press the **PHONEBOOK** button to save the change.

To clear a number in call logs

1. Repeat step 1 to 3 in " To check call records" section, until the display shows the number;
2. Press the **MENU** button, then press **UP/DOWN** button to the location *DELETE*;
3. Press the **PHONEBOOK** button to confirm.

To clear all number in call logs

1. Repeat step 1 to 3 in "To check call records" section , until the display shows the number;
2. Press the **MENU** button, then press **UP/DOWN** button to the location *DEL ALL;*
3. Press the **PHONEBOOK** button, the display shows *OK?*
4. Press the **PHONEBOOK** button to confirm.

To dial a number from call logs

1. Ensure the required name/number is visible on the display
2. Press **CALL** button

Handset Setting

Key tone on and off

Each time you press a key on your handset, you hear a tone. You can turn this off if needed.

1. Press the **MENU** button, then press **UP/DOWN** button to the location *HANDSET*
2. Press the **PHONEBOOK** button
   The display shows *KEYTONE*
3. Press the **PHONEBOOK**, the display shows *ON?* or *OFF?*
4. Press the **PHONEBOOK** button to confirm

Ringer Volume (EXT / INT)

You have a choice of five volume levels (1 to 5).

1. Press the **MENU** button, then press **UP/DOWN** button to the location *HANDSET*
2. Press the **PHONEBOOK** button, then press **UP/DOWN** button to the location *EXT VOL / INT VOL*
3. Press the **PHONEBOOK** button
   The display shows the current volume level
4. Press **UP/DOWN** button to change the volume
5. Press the **PHONEBOOK** button to confirm the volume level you want

Ringer Melody (EXT / INT)

You have a choice of 9 ringing melodies

1. Press the **MENU** button, then press **UP/DOWN** button to the location *HANDSET*
2. Press the **PHONEBOOK** button, then press **UP/DOWN** button to the location *EXT RING / INT RING*
3. Press the **PHONEBOOK** button
   The display shows the current melody
4. Press **UP/DOWN** button to change the melody
5. Press the **PHONEBOOK** button to confirm the melody you want

Your handset name

1. Press the **MENU** button, then press **UP/DOWN** button to the location *HANDSET*

2. Press the **PHONEBOOK** button, then press **UP/DOWN** button to the location *SET NAME*
3. Press the **PHONEBOOK** button
   The display shows the current name
4. Press the **CLEAR** button repeatedly to clear the display, then key in your chosen name
5. Press the **PHONEBOOK** button to confirm

Auto Talk

Normally, you need to press the **CALL** button to answer an incoming call. But with *AUTOTALK* turned on, when your handset is resting on the base unit and it rings for an incoming call, you can answer the call by simply lifting the handset. To turn auto-talk ON/OFF:

1. Press the **MENU** button then **UP/DOWN** button to *HANDSET*
2. Press the **PHONEBOOK** button then **UP/DOWN** button to AUTOTALK
3. Press the **PHONEBOOK** button again, the display shows *ON? / OFF?*
4. Press the **PHONEBOOK** button to confirm

! If you have turned auto-talk on, do not press the **CALL** button after you've answered a call by lifting the handset, otherwise, you'll disconnect the call.

To Lock /Unlock the keypad

Press **MENU** button and " * " button consecutively to lock or unlock the keypad.

Date Set / Time Set

1. Press the **MENU** button then **UP/DOWN** button to **HANDSET**;
2. Press the **PHONEBOOK** button then **UP/DOWN** button to DATE SET / Time SET;
3. Press the **PHONEBOOK** button again, then key in the date / time you want to set;
4. Press the **PHONEBOOK** button to confirm.

Base Setting

Note: The default PIN is: 0000

Call Barring Function

Call barring enables you to restrict or bar certain types of calls from your phone.

To set call barring number

1. Press **MENU** button then **UP/DOWN** button until the display shows *BASE SET*
2. Press the **PHONEBOOK** button, the display shows *PIN?*
3. Key in your PIN number and press the **PHONEBOOK** button, then press **UP/DOWN** button to the location *BARRING*
4. Press the **PHONEBOOK** button, then **UP/DOWN** button. The display shows one of the numbers from 1 to 5 (The maximum call barring numbers you can set), and then key in the telephone number you want to set call barring
5. Press **PHONEBOOK** button, then the display shows *HS?*
   Key in the handset number that you want to set call barring
6. Press **PHONEBOOK** button to confirm

To delete call barring number

1. Press **MENU** button then **UP/DOWN** button until the display shows *BASE SET*
2. Press the **PHONEBOOK** button, the display shows *PIN?*
3. Key in your PIN number
4. Press the **PHONEBOOK** button, then **UP/DOWN** button to the location *BARRING*
5. Press the **PHONEBOOK** button, the display shows the call barring number you set.
6. Press the **CLEAR** button to delete the number
7. Press **PHONEBOOK** button to confirm

Base Melody

You have a choice of nine ringing melodies for the base unit

1. Press **MENU** button then **UP/DOWN** button to the location *BASE SET*
2. Press **PHONEBOOK** button and Key in the PIN number
3. Press **PHONEBOOK** button then **UP/DOWN** button to the location *B RING*
4. Press **PHONEBOOK** button and press **UP/DOWN** button to change the melody
5. Press the **PHONEBOOK** button to confirm the melody you chosen

Base Volume

You have a choice of five volume levels (0 – 4)

1. Press **MENU** button then **UP/DOWN** button to the location *BASESET*
2. Press **PHONEBOOK** button and Key in the PIN number
3. Press **PHONEBOOK** button then **UP/DOWN** button to the location *B VOLUME*
   The display shows the current volume level
4. Press **UP/DOWN** button to change the volume
5. Press the **PHONEBOOK** button to confirm the volume level you chosen

Least cost route (LCR) function

With the LCR function, the phone will automatically replace a long number (up to 11 digits) with a comparative short number(up to 3 digits), to simplify the process of dialing a long number.

Example:
If you program to replace "00" with "17909", whenever you dial a number beginning with the"00",the phone will automatically change this to "17909". If he dials "00 **15151500**", the phone will automatically replace the number to be dialed out as "17909 **15151500**"

Note:
LCR function only replaces the prefix of the phone number you dial.

To set LCR:

1. Press **MENU** button then **UP/DOWN** button to the location *BASE SET*
2. Press the **PHONEBOOK** button, the display shows *PIN?*
3. Key in your PIN number and press the **PHONEBOOK** button, then **UP/DOWN** button to the location *LCR*
4. Press the **PHONEBOOK** button, the display shows *SHORT?*
5. Press the **PHONEBOOK** button, the display shows *EMPTY*, key in the short number you want to replace the long number directly
6. Press the **PHONEBOOK** button to confirm, then the display shows *LONG?*
7. Press the **PHONEBOOK** button, the display shows *EMPTY*, key in the long number
8. Press the **PHONEBOOK** button to confirm

To Set Dial Mode

You can change dial mode to TONE or PULSE dialing.

To set dial mode:

1. Press **MENU** button, then **UP/DOWN** button to the location *BASE SET*
2. Press the **PHONEBOOK** button, the display shows *PIN?*
3. Key in your PIN number and press the **PHONEBOOK** button, then press **UP/DOWN** button to the location *DIAL MODE*
4. Press the **PHONEBOOK** button and press **UP/DOWN** button to change Dial mode as TONE or PULSE dialing

To reset base

1. Press **MENU** button, then **UP/DOWN** button to the location *BASE SET*
2. Press the **PHONEBOOK** button, the display shows *PIN?*
3. Key in your PIN number and press the **PHONEBOOK** button, then **UP/DOWN** button to the location *B RESET*
4. Press **PHONEBOOK** button, then the display shows *RESET?*
5. Press **PHONEBOOK** button to confirm, or Press **CLEAR** button, and go back to *B RESET*

To change base PIN

1. Press **MENU** button, then **UP/DOWN** button to the location *BASE SET*
2. Press the **PHONEBOOK** button, the display shows *PIN?*
3. Key in your PIN number and press the **PHONEBOOK** button, then **UP/DOWN** button to the location *MAST PIN?*
4. Press **PHONEBOOK** button, the display shows *PIN?*, Key in the original PIN number(default PIN:0000)
5. Repeat the step 4 and the display shows *MAST PIN*
6. Press **PHONEBOOK** button, the display shows *PIN?*, Key in the new PIN number,
7. Repeat the step 6, and press **PHONEBOOK** button to confirm

Resetting the system

If you have set a PIN and forgotten it, you need to reset the system. The PIN will be reset to 0000. If you reset the system, you will lose all stored information (including numbers in

memory) and all features will return to their default settings. You need to register the handset to the base unit again.
While you are resetting the system, you should disconnect the telephone line cord from the back of the base unit, so you won't be interrupted by incoming calls. To reset the system without the PIN:

1. Disconnect the power lead from the back of the base unit

2. Press and hold the **HANDSET LOCATOR** button in the base unit ,at the same time connect the power lead into the back of base unit.Release the **LOCATOR** button after you hear “beep”sound for five times.The IN USE light on base unit lights during this whole process.
3. After 2~3 seconds ,you can hear “beep” sound for two times again and the IN USE light goes off;

4. Disconnect the power lead from base,then you will hear confirmation tone from the base unit.

Baby Call

With baby call option turned on, you cannot make any outside call except to a number you have programmed in. When you press any digital key, the programmed number will be dialed out automatically.

To set the Baby Call number

1. Press **MENU** button, then **UP/DOWN** button until the display shows *BABYCALL*
2. Press the **PHONEBOOK** button, then **UP/DOWN** button until the display shows *SET NUM*
3. Press the **PHONEBOOK** button and the display shows *EMPTY*, Key in the number directly

   (If you make a mistake, press the **CLEAR** button to delete digits from the display)
4. Press the **PHONEBOOK** button to confirm, and the display shows BC MODE

To enter Baby call mode

1. Press the **MENU** button, then **UP/DOWN** button until the display shows *BABYCALL*
2. Press the **PHONEBOOK** button, the display shows *ENABLE?*
3. Press the **PHONEBOOK** button to confirm, and the display shows *BC MODE* to enter Baby call mode

Note: you must set the Baby Call number before enable Baby Call.

To exit Baby call mode

1. In Baby call mode, press the **MENU** button, the display shows *DISABLE?*
2. Then press **PHONEBOOK** button to exit Baby call mode.

To change the Baby call number

1. Press **MENU** button, then **UP/DOWN** button go to the location *BABYCALL*
2. Press the **PHONEBOOK** button, then **UP/DOWN** button until the display shows *SET NUM*
3. Press the **PHONEBOOK** button again, the display shows the stored number
4. Press and hold the **CLEAR** button to clear the display
5. Key in the new number and press the **PHONEBOOK** button and the display shows *BC MODE*

Note: you should exit Baby Call mode before change the baby call number.

Handset registration

Your E110 is supplied with the handset already registered to the base unit, and you shouldn't need to register it. But if you've bought extra handsets separately, you'll need to register each one to your original base unit. Maximum 4 handsets can be registered to one base.

To register a handset

5. Press and hold the **Handset locator** button on the base unit for a while, until you hear "beep" sound twice continuously.
6. Press the **MENU** button, then press **UP/DOWN** button to the location *REGISTER*
7. Press the **PHONEBOOK** button, then press **UP/DOWN** button to the location *SUB BASE*
8. Press the **PHONEBOOK** button again
   The display shows *BASE? 1 2 3 4*
9. Key in a base unit number
   The display shows *SEARCH* + selected number, then shows the ID of the base unit after 3~4 seconds.
10. Press the **PHONEBOOK** button again
    The display shows *PIN?*
11. Key in your pin (default 0000) and press **PHONEBOOK** to confirm.

If the display says *NOT REG*, check to see if you key in the correct PIN, then repeat the registration procedure again from step 1.

Intercom and transfer

To make an intercom call

1. Press the **INT** button
2. Key in the number of the other handset

On the other handset's display, your number appears, and the **INT** symbol flashes. Then the other handset user presses the **CALL** button to connect the call.
For details of how to change the ringing melody and volume for intercom calls, see "INT MELODY" and "INT VOLUME" on "HANDSET SETTING" part.

To end an intercom call

Press the **CALL** button on your handset
The other person will hear Busy tone, and should also press the **CALL** button to hand up.

To transfer the outside call to another handset (if you have two or more handsets):

- Press the INT button and key in the number of the other handset.
- The outside call is put on hold. When the other handset answers, you can speak to the user. If the other handset does not answer, you can get back to the outside call by pressing the INT button again.

To transfer the outside call to another outside phone:

- Press the **Recall** (R) button and key in the call number you want to transfer.
- The first party is put on hold. When second party answers, you can speak to the user, then press the **CALL** button to hang up and transfer the call.

Note : Network Depending

Troubleshooting

Always check first that:

- You have followed the steps listed on pages to install and set up your E110.
- All connects are firmly inserted in their sockets.
- Mains power is switched on at the socket.
- The handset's batteries are correctly and securely installed, and are not run down.

If you experience difficulties with the working of your E110, refer to the advice given below.

I cannot make or answer calls.

Check that the base unit's mains power adapter is plugged in and power is switched on. The base unit needs mains power for normal operation of the phone-not just charging the batteries.

Make sure you are using the telephone line cable that was supplied with your E110. Other telephone line cables might not work.

Move the handset closer to the base unit.

Check the batteries level symbol on the display. If it is low, replace the handset on the base unit or charger pod to recharge the batteries.

Switch off power at the mains socket, wait for a few seconds and then switch back on. This may solve the problem.

If you still can't make calls, try re-registering the handset.

When I press keys on the handset, nothing happens.

Make sure the batteries are fitted in your handset. If the batteries level symbol on the display shows "low", recharge the batteries.

Check whether there's a key symbol on the display. If so, the keypad is locked. Turn to the user manual to find out how to unlock it.

When I press keys on the handset, digits appear on the display, but I can't make an outside call.

Call barring may have been set, see the user manual for more information.

Try moving the handset closer to the base unit.

Try a different position for the base unit-perhaps higher, or further from other electrical equipment.

The phone does not ring

Check that the base unit's mains power adapter is plugged in and power is switched on. The base unit needs mains power for normal operation of the phone-not just charging the batteries.

Make sure you are using the telephone line cable that was supplied with your E110. Other telephone line cables might not work.

Check that you have set the ringer volume to off. See the user manual for more information.

Check that the total REN value of all equipment connected to your telephone line is no more than 4. Disconnect one or more telephones and see whether that helps.

The base does not ring.
Check that the base power is ON, and the base ringer is set ON.

Check that the line cord is correctly fitted and undamaged.

The CHARGE light on the base unit does not come on."
Check the handset is properly stationed.

Check the connections between the base unit and mains power socket.

Clean the batteries charging contacts with a dry cloth.

When I press the CALL button, I hear a loud noise.
The strange noise is caused by interference. Disconnect the mains power lead from the back of the base unit, and then wait for 30 seconds before reconnecting it.

There is 'beep' sound while I am on a call.
You may be going out of range of the base unit. Move closer, or your call may be cut off.

Check the Batteries Level symbol on the display. If it is low, recharge the batteries.

The Caller Display feature isn’t working.
You need to subscribe to the Caller Display feature from your service provider.

The caller may have withheld their number, or they may be calling from a network that does not transmit the Caller ID (for example, it may be an international call).

The handset’s batteries is running low within an hour or two.
Before you used the handset for the first time, you should have left it on the base unit for up to 15 hours to charge the batteries fully.

You may need to replace the batteries.

I cannot transfer a call.
Make sure the other handset is within range of the base unit, and is not busy on a call.

Make sure you are keying in the correct number for the other handset.

No display on LCD screen.
Make sure the batteries have power.

I cannot register handset to base
Make sure the number of handset registered to base is less than 4.

Check that the base unit is not near other electrical equipment, such as TV or computer

Technical details

Full DECT GAP Compatible system

Standard

Frequency range	1.88 to 1.9 GHz
Channel bandwidth	1.728 MHz
Modulation	GMSK
Operating range	Up to 300 m outdoors; Up to 50 m indoors
Operating time	Standby time: 5 days Talking time: 10 hours
Temperature range	Operating 0^0C to 40^0C Storage -20^0C to 60^0C
Electrical power	Handset--- two 1.2V 550mAH NiMH rechargeable Batteries Base unit---input 230 V AC, 50 Hz; output AC 9 V, 300 mA.
PABX compatibility	Timed break recall: 100 ms for short flash; 250 ms for long flash Pause length: 3 seconds. Signaling type: DTMF (dual-tone multifrequency) Pulse dialing
Languages:	English, French, German, Spanish, Italian and Dutch

Declaration of conformity

The E110 complies with the essential protective requirements and objectives of:

- EC R& TTE Directive 1999/5/EC
- EC Low Voltage Directive 73/23/EEC
- EC EMC Directive 89/336/EEC

And conforms to the following relevant harmonized standards:

- TBR 10:1999
- TBR 22:1997
- TBR 38:1998
- EN 301406 V1.5.1:2003
- EN 301437 V1.1.1:1999
- EN 301489-01 V1.4.1:2002
- EN 301489-06 V1.2.1:2002
- EN 60950-1:2001